REMARKS/ARGUMENTS

Claims 1-17 are currently pending in this application. Product claims 1-13 have been reworded to more appropriately state various claim limitations for such type of claims; no change of scope of the claims is intended.

All claims stand rejected as being anticipated or obvious in view of Scott (US 6,094,421). These rejections are respectfully traversed.

As the Examiner points out, Scott teaches the calculation of timing adjustments due to propagation delays, particularly at columns 17 and18 and the associated figures. Scott, however, teaches the conventional manner of timing adjustment over which the present invention is an improvement.

All of the pending claims specify apparratue and methods for effectuating timing adjustments employing a Connect Frame Number (CFN). For example, claim 1 specifies:

> said TA command signal generator configured to generate TA command signals which include:
> TA data which is calculated based upon measured TD in an identified radio frame for a selected MT, <u>and</u>
> <u>a Connect Frame Number (CFN) specifying a particular radio frame for effectuating a timing adjustment by the selected MT</u>

Neither Scott or any of the other prior art discloses or suggests generating a CFN to specify a particular radio frame in which the timing adjustment is to be made.

By specifying a CFN, the BS processor is advantageously configured to measure the TD for communication data received from a selected MT to which a TA

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command signal had been transmitted in the frame specified in the CFN of the transmitted TA command signal. This then prevents false TD measurements due to measuring TD of signals transmitted before a TA has been effectuated.

With hindsight, this may appear to be a simple expedient, but it does create additional data to be communicated. With bandwidth limitations, it is generally the objective to keep overhead signaling to a minimum so that one would not arbitrarily seek to communicate unnecessary information.

The examiner cites "using the Base Specific Poll message with the PID field for echoing the identification the number received from the User Station" is Scott for teaching the claimed TA adjustment that employs a CFN. Such a Protcol IDentification field does not disclosue or suggest the generation of a particular frame number (i.e. the CFN) by the TA generator in which to effecutate a TA adjustment nor the implementation of the TA adjustment using such a CFN. Echoing a user ID merely assures that the correct user receives the instruction, it does nothing to tell that user to implement an instruction in a specifically designated frame.

Based on the arguments presented above, withdrawal of the rejection of claims 1-17 is respectfully requested.

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a

telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

Applicants respectfully submit that the present application, including claims 1-17 is in condition for allowance. Reconsideration and a notice to that effect are respectfully requested.

Respectfully submitted,

Stephen E. Terry
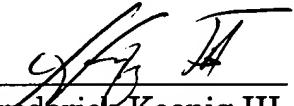
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